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=> s thiocyanate or thiocyanide or thiocyanato
L1 57684 THIOCYANATE OR THIOCYANIDE OR THIOCYANATO

=> s and gold
MISSING TERM BEFORE 'AND'
Search expressions cannot begin with operators.

=> L1 and gold
L2 921 L1 AND GOLD

=> L2 and (antibody or antibodies or nucleic or nucleotide or polynucleotide
or oligonucleotide)
L3 39 L2 AND (ANTIBODY OR ANTIBODIES OR NUCLEIC OR NUCLEOTIDE OR
POLYNUCLEOTIDE OR OLIGONUCLEOTIDE)

=> d ibib abs 1-39

L3 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:879705 CAPLUS
DOCUMENT NUMBER: 140:57959
TITLE: Investigation of immunoglobulin interactions and
detection of viral antigens in cell homogenates by
surface plasmon resonance
AUTHOR(S): Boltovets, P. M.; Boiko, V. R.; Iwe, M.; Snopok, B.
A.; Shirshov, Yu. M.; Dyachenko, N. S.
CORPORATE SOURCE: Inst. Mikrobiol. i Virusol., NAN Ukraini, Kiev,
03143,
Ukraine
SOURCE: Mikrobiologichnii Zhurnal (2003), 65(4), 51-61
CODEN: MIZHEY; ISSN: 1028-0987
PUBLISHER: Institut Mikrobiologii i Virusologii NAN Ukraini
DOCUMENT TYPE: Journal
LANGUAGE: Ukrainian
AB Immobilization of Igs on the unmodified **gold** surface and the
gold surface, modified by **thiocyanate** and protein A of
Staphylococcus aureus and their subsequent interaction with complementary
antibodies were studied using the surface plasmon resonance
method. Viral antigens were detected by surface plasmon resonance method
in the cell homogenate of green alga Bracteococcus minor, which was
artificially infected by the tobacco mosaic virus. It was shown, that
the process of interaction between the virus and the antiviral serum obeys
the Langmuir model.

L3 ANSWER 2 OF 39 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:454875 CAPLUS
DOCUMENT NUMBER: 139:38559
TITLE: Coated particles, their manufacture and use

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and June 2004
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NEWS 6 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 7 May 17 FRFULL now available on STN
NEWS 8 May 27 New UPM (Update Code Maximum) field for more efficient
patent
SDIs in CPlus
NEWS 9 May 27 CPlus super roles and document types searchable in REGISTRY
NEWS 10 May 27 Explore APOLLIT with free connect time in June 2004
NEWS 11 Jun 22 STN Patent Forums to be held July 19-22, 2004
NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
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FULL ESTIMATED COST

SINCE FILE
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TOTAL
SESSION
0.21

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FILE COVERS 1907 - 17 Jun 2004 VOL 140 ISS 26
FILE LAST UPDATED: 17 Jun 2004 (20040617/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s au(w)scn
      158266 AU
      928 AUS
      159132 AU
              (AU OR AUS)
      20279 SCN
      21 SCNS
      20291 SCN
              (SCN OR SCNS)
L1      51 AU(W)SCN
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=> d ibib abs

```
L1  ANSWER 1 OF 51  CA  COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER:      140:217738  CA
TITLE:                  Synthesis, characterization, and biological
activities              of 2-phenylpyridine gold(III) complexes with thiolate
                        ligands
AUTHOR(S):              Fan, Daming; Yang, Chang-Tong; Ranford, John D.;
                        Vittal, Jagadese J.; Lee, Peng Foo
CORPORATE SOURCE:       Department of Chemistry, National University of
                        Singapore, 117543, Singapore
SOURCE:                 Dalton Transactions (2003), (17), 3376-3381
                        CODEN: DTARAF; ISSN: 1477-9226
PUBLISHER:              Royal Society of Chemistry
DOCUMENT TYPE:          Journal
LANGUAGE:               English
OTHER SOURCE(S):        CASREACT 140:217738
AB  A series of new 2-phenylpyridine Au(iii) complexes [Au(ppy)X] with
various                 thiolate ligands has been synthesized and characterized (X = (SCN) (NCS)
                        (1), tlc (thiolactate) (2), tsc (thiosalicylate) (3), dmp
                        (2,3-dimercapto-1-propanol) (4), dms (2,3-dimercaptosuccinic acid) (5),
                        cys (cysteine) (6)). The crystal structure of [Au(ppy)(SCN)(NCS)] (1)
                        shows the two soft carbanion and sulfur donors mutually cis to each other
                        in the thermodynamically most stable isomer. It is noteworthy that the
                        two thiocyanate ions bind to gold through nitrogen (trans to C) and
sulfur
```

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=> s au(w)scn
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        928 AUS
      159132 AU
              (AU OR AUS)
      20279 SCN
        21 SCNS
      20291 SCN
              (SCN OR SCNS)
L1      51 AU(W)SCN
```

=> d ibib abs

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AUTHOR(S):           Fan, Daming; Yang, Chang-Tong; Ranford, John D.;
                        Vittal, Jagadese J.; Lee, Peng Foo
CORPORATE SOURCE:    Department of Chemistry, National University of
                        Singapore, 117543, Singapore
SOURCE:              Dalton Transactions (2003), (17), 3376-3381
                        CODEN: DTARAF; ISSN: 1477-9226
PUBLISHER:           Royal Society of Chemistry
DOCUMENT TYPE:       Journal
LANGUAGE:            English
OTHER SOURCE(S):     CASREACT 140:217738
AB  A series of new 2-phenylpyridine Au(iii) complexes [Au(ppy)X] with
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                        (1), tlc (thiolactate) (2), tsc (thiosalicylate) (3), dmp
                        (2,3-dimercapto-1-propanol) (4), dms (2,3-dimercaptosuccinic acid) (5),
                        cys (cysteine) (6)). The crystal structure of [Au(ppy)(SCN)(NCS)] (1)
                        shows the two soft carbanion and sulfur donors mutually cis to each other
                        in the thermodynamically most stable isomer. It is noteworthy that the
                        two thiocyanate ions bind to gold through nitrogen (trans to C) and
sulfur
```


EAST - [microfluidic.wsp:1]

File View Edit Tools Window Help

L1: (1) ("5491098").PN.
L2: (1) ("2642361").PN.
L3: (1) ("5049484").PN.
L4: (1) ("5049485").PN.
L5: (18175) ((436/518) or (436/524) or (436/525) or (436/73) or (436/80) or (436/84) or (436/164)...
L6: (3149) 5 and gold
L7: (1465) 5 and ((gold or metal) same (enhance\$4 or deposition or deposit\$2 or developer or dev...
L8: (593) 5 and ((gold) same (enhance\$4 or deposition or deposit\$2 or developer or development))
L9: (0) braun-erez.in.
L10: (0) eichen-yoav.in.
L11: (0) sivan-uris.in.

Failed

- (0) gold and au\$ and \$scn\$
- (0) gold and \$scn\$
- (0) 112 and \$scn\$
- (0) kau(scn)2 with ((reducing adj agent) or hydroquinone)

Saved

- (466) (436/525).CCLS.
- (3920347) au(scn) (4882288.PN. and (((436/525).CCLS.) and gold))
- (0) "au(scn)2"
- (0) gold and 4\$scn\$4
- (239) gold and kscn
- (198) (gold and kscn) and (ion or ions)
- (8) (gold and kscn) and (gold adj2 (ion or ions))
- (57) ((gold and kscn) and (ion or ions)) and (bind or binding or binds or antibody or antibodies)
- (297) ((436/525).CCLS.) and gold
- (0) (((436/525).CCLS.) and gold) and 4\$scn\$4
- (0) (((436/525).CCLS.) and gold) and 6\$scn\$6
- (2) auscn
- (4377) kau(scn) (4882288.PN. and (((436/525).CCLS.) and gold))
- (0) "kau(scn)2"
- (17971) thiocyanate
- (1138) thiocyanate and scn
- (4) (thiocyanate and scn) and (thiocyanate adj gold)
- (73) thiocyan\$ adj gold
- (1) (thiocyan\$ adj gold) and (antibody or antibodies)
- (64) (thiocyan\$ adj gold) and (ion or ions)
- (1) (thiocyan\$ adj gold) and (antibody or antibodies)
- (1040) thiocyan\$ with gold
- (1852) \$thiocyan\$ with gold
- (321) (\$thiocyan\$ with gold) and (antibody or antibodies or avidin or biotin or nucleic or \$nucl...
- (12) ((thiocyan\$ adj gold) and (ion or ions)) and (gold adj thiocyanate)
- (1) ("5266442").PN.

Ready

436/518
436/524
436/525
436/73
436/80
436/84
436/164
436/544
436/805
436/547
436/548
435/6
435/7.5